

Title (en)  
TUBE ROLLING PLANT

Title (de)  
ROHRWALZANLAGE

Title (fr)  
INSTALLATION DE LAMINAGE DE TUBE

Publication  
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Application  
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Abstract (en)  
[origin: WO2010146546A1] The present invention relates to a plant for rolling a seamless tube, typically with a medium-to-large diameter. The plant comprises a main rolling mill with adjustable rolls for mandrel-rolling a semifinished tube. The plant also comprises a fixed-roll extracting/reducing mill positioned downstream of the main rolling mill and in series therewith. The extracting/reducing mill is designed to extract the semifinished tube from the mandrel and reduce its diameter to a predetermined value close to that desired for the finished tube. Finally, the plant comprises a adjustable-roll sizing mill. The sizing mill is positioned downstream of the extracting/reducing mill and off-line with respect to the latter. This sizing mill is designed to adjust the radial position of the rolls and define the diameter of the outgoing tube. The invention also relates to a method for rolling a seamless tube.

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